



Users Association of America

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MII Playback

Monthly Newsletter of the MII Users Association of America

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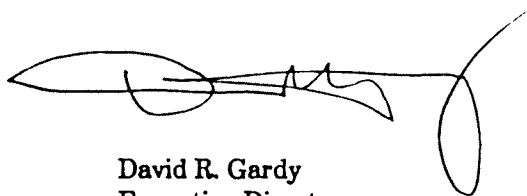
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Users Day and the MII Renaissance

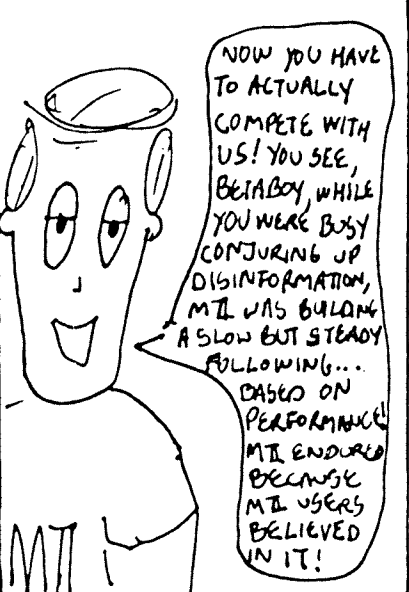
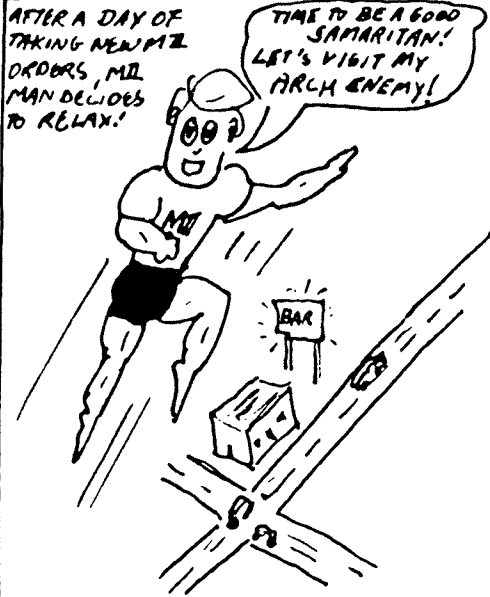
The message from the recent MII User's Day was clear! MII's resurgence is too broad and accelerated to reject as simply a market aberration. Panasonic's plan to provide new, innovative leasing plans, extensive industry training, and new aggressive sales efforts, (All announced at User's Day) only added more fuel to the fire. Whether Sony wants to believe it or not, the MII Renaissance is here, backed by an unprecedented industry association of dedicated users willing to go to the mat to defend technical excellence over conventional "that's the way we've always done it" attitudes.

Users Day details are discussed in several articles throughout this newsletter. The Users Association also recorded all meeting activities on video for distribution to interested members at a nominal cost. I think all members will be impressed by the User Day activities and the decision by both Panasonic and the association to do it again in force at NAB 1992. But just as important as the overall presentation were the personal, one on one exchanges which I was privileged to engage in with users from around the country. Suddenly, those users weren't just "faxed comments" or "voices on the other end of the phone". Rather, they were living breathing believers in MII. People that had staked their careers, assets and future on the format and buoyed by their success with MII, exuded a confidence that indicated those decisions had paid off nicely. As I met with each member a character pattern began to develop... one of intelligence in the face of "conventional wisdom", spirited enthusiasm, and most interesting, a burning desire to help out other users. It was a truly rewarding experience to see the camaraderie, the technical exchange and the constructive feedback to the manufacturers...all while the manufacturers listened and took notes.

Yes, the MII User is truly a unique individual as are the facilities that the users represent...and when you meet this breed en masse, their high energy collective moxy leaves one with an unmistakable impression...these people believe in themselves, their capability and their format. They are the professional core of the MII renaissance. And as the packed hospitality suite, overlooking the nation's capital, buzzed with enthusiastic users trading ideas and experiences, you couldn't help but imagine the Sony Broadcast generals pacing nervously around boardrooms from here to Japan...wondering if perhaps they had underestimated the collective resolve of those who had bought the "better mousetrap"...the MII Users of America



David R. Gardy
Executive Director
MII Users Association of America



JVC Responds at Users Day

In an effort to respond to the questions the association has posed to JVC regarding their future with MII, we were pleased to have Mr. Dave Walton, JVC Marketing Manager and Mr. Tom McCarthy, JVC General Manager attend the Users Day function for the purpose of making a formal announcement. Afterwards they met with several JVC users on an individual basis to address various concerns. Their formal response, unedited, follows:

Dave Walton: Thank you Dave, I'm Dave Walton, Marketing Manager for JVC, this is Tom McCarthy our General Manager. The purpose of why we are here to today is I want to clarify our position regarding MII, we've recently discontinued our KRM-820 editing VTR, and while we don't have a direct replacement for that model, we have been studying the possibility of selling the Matsushita built models that we showed at NAB. I am pleased to report that there is a good possibility of this happening. I must admit that as late as last week we doubted whether or not we could even get these models, but they are in strong demand in Europe and Japan as well as the Panasonic organization. And JVC in the United States has not been in a real strong bargaining position in this respect. These conditions are changing and its too early to say just when or just which models we will be selling, but that I can assure you that we are still part of the MII family, and that we support the MII format very strongly, and we will support, of course, any users who have JVC MII or any other JVC products, with support, service and parts and engineering support.

Dave Gardy: Does that commitment mean at NAB we will see JVC with MII Machines?

Dave Walton: Yes, we will have MII machines at NAB, which machines as I said, I don't think we can say right now, because I don't know, but we will have MII machines. We want to try to dispel any rumor that we are getting out of MII. It's just at the present time we are not in the position that I can tell you just exactly what our product line is going to look like six months, eight, nine months from now.

Dave Gardy: Can there be some kind of dialogue between yourselves and Panasonic to let Panasonic service both the OEM machines and the original JVC machines in the field because of the more extensive service network that they are providing?

Tom McCarthy: Well, that's really a question for Matsushita because we have no control over what they do. If they want to service our machines, and Matsushita can work it out, I see no problem with that, but that question should be directed to Matsushita, who is not here. It will get back to them through this meeting, but neither JVC nor Panasonic can answer that question at this meeting.

Editors Note: So, there you have it...the response we've been pushing for in past issues. I wish to thank the JVC user members who assisted us in expressing our collective concerns to JVC. I urge all JVC Users to continue an interface with these gentlemen and the association wishes to hear any feedback on service and support. Dave Walton may be reached at (201) 794-3900 or call the Association at (800)966-1030.

Users Day Report

Users Day participants arrived on Wednesday evening for a reception and dinner. The "icebreaker" evening proved to be very effective in fostering an interactive dialogue between Panasonic Representatives and the users. The hospitality suite that followed allowed everyone to get to know each other even better and MII business was the order of the evening well past midnight.

On the following day after an opening breakfast, users met for approximately one hour to discuss internal issues. After the coffee break that followed, the Panasonic Panel was introduced and the presentations begun. Panasonic Representatives provided detailed addresses on the following issues:

| | |
|----------------|------------------------------------|
| John McDonnell | MI Marketing |
| Bill Bakonyi | Product Development |
| Bart Kulesz | Service |
| Jim DiSalvo | Training |
| Bob Garino | Demo Dealers/Sales/Leasing Program |

Mr. John McDonnell hosted the affair as head of Panasonic Marketing, with Bob Mueller, General Manager, Professional & Industrial Video Division, providing the opening remarks. Mr. McDonnell followed with his presentation that highlighted how Panasonic is structured in their sales and marketing endeavors, and how Panasonic is pressing ahead with the MII format.

Mr. McDonnell can be reached at (201) 348-7337.

Mr. Bill Bakonyi detailed the specifics of Panasonic's plan for MII. His thought provoking address and vivid personal candor provided for a very entertaining discussion. Since the nature of his speech is so critical to the interests of users, we have included the entire text of his prepared comments for the benefit of all users.

MI, D-3, AND THE FUTURE OF VIDEO (A Perspective on our Industry)

A few days ago, I was listening to several MBAs having a discussion, and the question was asked: "Who owns your business?" The answer was: "Your customers own your business."

That statement is true for us at Panasonic, it's true for you and it's also true for our dealers as well. To be in business and to stay in business, you must have customers whose needs you fulfill.

Today's professional video enterprise isn't married to its format, despite appearances. The formats it possesses reflect not just some technical preference, but a perception of where the teleproduction client base is and what the services are that they will demand. But the mainstay of today's teleproduction facilities are one-inch type C VTRs for most on-line editing. Half-inch full bandwidth component analog machines also provide on-line systems, while S-VHS machines, and VHS machines provide for off-line capability. The population of composite digital machines, while on the rise, is still restricted to fairly isolated activities, like tape streaming animations and high quality film-to-tape transfers. D-2, as yet, has floundered when applied to the more traditional post-production applications. And finally, many facilities even have a smattering of Hi8 and consumer Optical Video Disk Systems.

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In just the past few months Panasonic's D-3 has been achieving significant gains. Perhaps the most visible use of the format, to date, was NBC's at the recent World Track & Field Championships in Tokyo.

While we are pleased with this achievement, and delighted that D-3 will be the principle production format for the 1992 Olympic Games in Barcelona, we are even more delighted with its successes elsewhere: In London, the BBC is D-3 for its post-production facility at Television Centre. In Hollywood, Modern Video Film, Paramount Pictures, and Sunset Post are using D-3. In New York, MTI is using it in its graphics and animation operation and plans to introduce it into post. Even in that hotbed of teleproduction, Overland Park, Kansas, a small teleproduction company, Great Plain Productions, is using it. In Broadcast environments, KCRA-TV in Sacramento and Group W Stations in Philadelphia and San Francisco are using D-3 for on-air playback and post. And, in Atlanta, Georgia Power and Light, is using D-3 to produce some of its Business and Institutional type work. Surely these are successes, but make no mistake, we'll be even happier when you get it.

Why are we so delighted by this? And why should it matter to the MII Users Group? For one thing, it demonstrates that we understand more about the business you are in today than we ever did before. With D-3 we are creating a "commercially viable community of users.: We are placing machines in broadcast, teleproduction, post, and even in Business and Industry users and application. We think this demonstrates something especially important: Panasonic is completely committed to serving user needs at every level of the television business; committed to serving it with the best technology at the best possible price.

We are continuing to add to the MII users base, adding broadcast, institutional, teleproduction, and business users daily; all across the country, and for that matter, the world. As you will no doubt hear from others today, we have embarked on a major new effort, PROJECT 2000, to significantly increase the market penetration of MII. Working with our dealers, direct sales operation and with you, our users, we fully intend to enlarge the MII user community.

Realistically, we do not expect to "take the market away from Betacam SP" We do, on the other hand, expect to invigorate the MII community to continue to develop innovative, cost effective MII systems that will flourish in the mixed format environment destined to dominate this market for the next generation.

In analyzing the video teleproduction industry, if you were to ask a reasonably successful video facility operator today, "In what areas do you need to grow?" he is very likely to say that he expects growth at the highest end, and at the lowest end. He will tell you he needs higher end component digital capabilities and low cost, off-line suites, preferably in S-VHS. I may be mistaken, but I suspect that the typical mainstream post-production facility operator, whether he realizes it or not, today lives in mortal fear of the desktop-video system that lets the producer bring his project further and further along before coming into your facility. He is rightfully fearful that producers will need the so-called full-service facilities for less and less. And, ironically the "less" for which they will still need the facility is at the highest level of animation services; practiced largely in the CCIR 601, or D-1, digital realm

So as production evolves over the next decade, it will continue to be characterized by a process in which image acquisition may be in one format, graphics effects or animation in another, post-production in another and mastering in yet another, and ultimately, distribution in one or more additional formats.

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The key to success in television recording in the coming years will not be the development of any one format, but rather, in the development of a family, or hierarchy, of formats, that permit the producer to transition from one production stage or process to another with minimum difficulty and maximum cost effectiveness. Therefore, the established video businesses, today, require improved video capabilities at every level. Why? Because that's where the customers are.

So, our MII strategy is simple: We must increase the absolute population of MII customers. And, we must position MII so that it fits neatly and effortlessly into even a Betacam SP environment. This strategy has three benefits: It gives MII users the ability to court the Betacam SP based customer, it provides MII users with a highly effective and efficient video production system, and it forces Sony to design within an "industry standard" rather than a "Sony Standard."

Over the next several years it will become apparent that neither we nor Sony is selling "a format." Not a single format anyway. Instead, the market is compelling both Sony and us to develop a hierarchy of formats that reflect the stratified nature of the video business. Our vision of videotape recording technology will be comforting to users. By concentrating on the development of half-inch transport-based systems, we are regularly achieving new economies that will show up on your own bottom line.

Certainly, with the benefit of 20/20 hindsight we might have done some things differently. But before we dismiss our history, let's look at it:

In 1985 when we introduced MII, Panasonic was not a major supplier of production VTRs to this sector of the industry. We had a firm grasp on the consumer market with VHS and a growing hold on playback application in the B & I sectors. But in the professional sectors, our achievements were modest. We had no Type C machine at all, and M-Format, our first attempt at a so-called "broadcast-grade" recording system, was not broadly received. Surprising, since it had the support of both RCA and Ampex, two well established and recognized names in the broadcast industry.

The pundits will argue for eons over whether or not our deal with NBC was the best move for MII or not, but it cannot be disputed that with the NBC association, Panasonic, unquestionably, became a force to be reckoned with. So let the pundits argue. The real issue is the question commonly heard, "What have we done for you lately?"

Well, with the benefit of our close relationship with NBC, we learned a lot about what was wrong with contemporary VTRs and a lot about what users in the field wanted. Many of those features were designed into MII from the get-go: Four-channel audio, easy to read and to use electronic menus, smart set-up, and much more. Even a 90-minute record time contained in a shell the same size as the most popular cassette recording system in the world, VHS.

But 1985 was also the beginning of a long, slow slide in the fortunes of broadcasting. MII designs, and Matsushita's commitment to working from a 1/2-inch transport technology platform, gave us the opportunity to begin a program to reduce the system cost. We introduced our first low-cost MII system in 1988-89, and this machine (the AU-60) clearly pointed the direction we were headed in. These systems were the first to offer such sophisticated features at prices that were, indeed, competitive with the upper range of the beefed-up SP series of 3/4-inch VCRs.

By this year, 1991, we had extended the cost effective strategy of embracing an entirely new range of equipment. Today, MII offers cost-effective, high quality performance, in machines ranging from sophisticated studio editors to lightweight camcorders. Even our own VTRs of just five years ago cost nearly 40 percent more than today's units with nearly identical features.

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Panasonic, today, offers S-VHS, MII and D-3 systems each exhibiting strong family traits. Our competitors, on the other hand, continue to take a different path. What traits are shared, what commonalities exist, what economies are achieved, what advantages are accrued to users by having to operate, maintain, and inventory for systems as divergent in design and purpose as Hi8, 3/4-inch SP, Betacam-SP, Betacam PVW, D-2 and D-1?

Certainly, these many formats will have their share of customers. Remember, it is common, everyday, practice to leave one format to go into another, in order to access some special feature or function that is best accomplished in some format other than the one you began in. But the question remains...what is gained by having almost no similarities between formats? Or, put another way, what is to be gained by having at least some similarities between formats?

The most apparent benefits to you, the user, may seem relatively minor: Your shops will look a little neater. Your operator and technicians may find training in various formats a little more familiar. But, beyond things like that, how much does it really matter?

You will still have different size cassettes. You will still have composite analog, component analog, and composite digital systems. And, you can probably count on adding component digital in the not too distant future and even, ultimately, HDTV. The real benefits you will see to strong common links in technology will be most apparent on your bottom line. We, as manufacturers, will continue to make extraordinary improvements in the cost-performance aspects of your systems. Strong common links in technology lead to lower parts counts, fewer manufacturing steps,, greater reliability, lower labor costs, and yes, a lower price. Oh yes, in most cases when the above is accomplished well, you get other significant benefits like: less weight, smaller size, lower power consumption and more features for less money.

What is happening in video technology based on the half-inch technology platform is a little like what's happening in worldwide arms control. Changes in the underlying order of things have made implacable foes, placable; the unthinkable, thinkable, and the immutable, mutable.

For years, facility operators in particular have lamented the heavy cost of being locked into a perpetual arms race with their competitors. You know the guy down the street has this latest whiz-bang on his rate card, I'm going to have to get it too. In no small measure they blamed the manufacturer, if not for provoking the race then for, at least, exploiting it. Now, at least Panasonic is offering a way out of the dilemma. Look carefully at the developments in the MII line in just the past couple of years. Yes, we've gotten smaller, lighter and cheaper. But, we've also gotten better. We are much more aware today of your need to have a plant that is totally conversant with the markets you do business in.

This is our pledge: We will draw no barriers between your MII systems and the other systems that exist in the market place. Where there may be barriers between our own formats, we will seek to minimize them, work around them, or eliminate them entirely. In short, we want the Betacam SP customer every bit as much as you do.

Our goal, like yours, is access to every customer.

Mr. Bakonyi followed this presentation with slides showing some of the new, innovative advertising that Panasonic has come up with in support of Digital, MII and S-VHS. Mr. Bakonyi can be reached at (201)392-6548.

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Next was Mr. Bart Kulesz, National Service Manager, who explained how Panasonic is striving to improve the level of service and support that they are providing. Over the past several months, they have strengthened their engineering staff in several areas. First, they have taken their Audio Video Systems Group Industrial Video Engineers and trained them on MII. In addition to training, they have been working jointly with the Broadcast Engineers to gain valuable hands-on experience. Additional broadcast engineers have also been hired to increase Panasonic's capacity not only in quantity but in quality too.

Mentioned by Mr. Kulesz is another innovation, Enhanced Dealer Service. A participating dealer will have at least one Panasonic trained and accredited technician or engineer on staff. To be accredited, one must attend a two week course and pass tests on both theory and practical hands-on knowledge. The dealer must also acquire the Panasonic recommended test equipment. Additionally, the dealer will have demonstration equipment, which in case of an emergency, may be loaned out. The dealer must be capable of providing a 90 minute response technical support capability on a 24 hour a day, 7 days a week, 365 days a year basis.

Mr. Kulesz announced that Panasonic will be providing a new 800 number for the end users to utilize for service requests. This new number should be operational by the beginning of next year. This number will be 800-742-6530. If you require service, call the 800 number, and either an approved dealer engineer or a Panasonic engineer will be assigned to the call, depending on territory. Your service problem will be acted on quickly. The increased number of loaner units available on a regional basis are there if needed.

Mr. Kulesz says that Panasonic has enhanced the MII Parts Department by means of competitive pricing, and 800 number, 24 hour fax line and by providing the ability to obtain parts on a 24 hour a day, 7 day a week, 365 day a year basis, for an additional fee.

Another new service being offered by Panasonic is called PASS, which stands for Panasonic Advanced Support System. PASS is an on-line interactive information retrieval service available to authorized dealers, service centers and end users. In order to utilize this service you must have a MS DOS PC (or compatible) with 512K free ram, a 2 meg hard drive, VGA card and Monitor and a high speed modem (9600 baud). Some of the features include, access to product images, specifications, installation information, technical bulletins, service tips, on-line parts ordering and parts information and electronic mail for Panasonic Sales and Service personnel. Hard copies of information is available via fax or text only to a printer.

Mr. Kulesz can be reached at (800)222-0741 or (201) 348-7977, fax (201) 348-7511.

Next to speak was Mr. Jim Di Salvo, National Training Manager. He commented that they recently concluded a course in Studio Recorders which has yielded 53 trained engineers across the country. The next Studio Recorder course is in November, with Portable service training taking place this winter. The production facility at the Secaucus headquarters is nearing completion. This will allow for expanded training in operation and installation for service engineers. Also forthcoming, two series of video training tapes, one on Service and Maintenance, the other on Operations and Installation. And if you, the user have any ideas or input regarding subjects to be covered, Mr. Di Salvo would like to know. His phone number is (201) 392-6022, fax (201) 348-7950.

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Last to speak was Bob Garino, who previewed Project 2000. Project 2000 contains many parts; its goal is customer satisfaction. And to achieve this satisfaction, Panasonic has come up with some new programs. The leasing program is sure to be a very popular one; it offers very attractive rates on MII leasing and is available through your Panasonic dealer. Also in the works, an MII rental program to allow potential customers to "test drive an MII" is also available through your Panasonic Dealer. The Dealers play a major part in these programs and since Panasonic is in the process of informing the dealers about these new programs. Mr. Garino could not go into depth about these programs at Users Day.

Mr. Garino can be reached at (201) 348-7978, fax (201) 348-7963.

Bob Mueller made a few closing remarks, reemphasising Panasonics dedication to the user.

Lunch followed the presentations, along with the opportunity to look at the production van that Panasonic had on display.

After lunch, Mr. Steve LeHuray, Publisher/Editor, In Motion Magazine, spoke briefly about utilizing trade publications to disseminate press releases. He also emphasised the importance of contacting editorial staff with information about special projects going on.

Mr. LeHuray can be reached at (301)269-0605.

Mr. Dave Walton and Mr. Tom McCarthy, from JVC spoke about JVC's position on MII. The transcript of that presentation appears elsewhere in this newsletter.

Mr. Walton and Mr. McCarthy were followed by a question and answer period and then the one-on-one meetings with the various speakers took place. Simultaneously, there were equipment demos taking place both with the Panasonic production truck and with MII and Digital demo equipment in the meeting room. At the conclusion of that one on one period, the meeting reconvened and it was decided that many of the critical issues had been addressed and that there was no need to meet the next morning. It was pointed out that there was a hospitality suite available that evening, and that there was a breakfast followed by golf the next day. Further informal meetings continued throughout these events.

Golf tournament results are as follows:

1st Place Paul Farren-CTL, Silver Spring, MD
2nd Place Tom Penrose-Composite Video, Largo, FL
3rd Place Bill Costello-Composite Video, Largo, FL

Copies of the videotape Highlights of MII Users Day will be available soon. Details will be available in next months newsletter.

Panasonic to Offer Leasing and Rental Programs

Panasonic has implemented an innovative leasing program for MII products. The program offers extremely attractive options - rates and lengths of leases - enabling customers to acquire MII equipment with considerable ease. The program is offered through your local Panasonic MII Dealer. Please contact your dealer for further information or call Panasonic at 1 (800) 524-0864 for the number of your nearest authorized MII dealer.

Panasonic has additionally announced its MII Rental program. This program, too, is offered through its MII Dealers. At MII Users Day, the opinion was expressed that MII User Facility Members might wish to participate in this program by offering an attractive discount for post production services to First Time Users who avail themselves of the Panasonic Rental offer. Benefits would accrue to both the renting MII user and the participating MII facility. For MII Facilities that wish to participate, please contact Bob Garino at Panasonic (201)348-7978, fax (201)348-7963 or write to him at: Panasonic Broadcast & Televisions Systems Group, One Panasonic Way, Panazip: 4E-7, Secaucus, NJ 07094. It is suggested that your correspondence include a list of post production and duplication services you provide.

Panasonic Technical Bulletins Listing of Bulletins Available for the AU-500

The Association has obtained a set of Panasonic Technical Bulletins. We are in the process of cataloging all of these bulletins. Each month we will run the listing for another MII model until we have covered them all. This month it is the AU-500.

Copies of the bulletins are available by submitting your written request to the association at:

MIU Users Association of America

c/o GMG International Inc.

8580 Cinderbed Road, Suite 1000

Newington, VA 22122

Fax (703) 339-0764

Requests must be in writing and must include model number, bulletin number and subject covered. Also include your name and phone number (in case we have questions) and the complete mailing address for sending the copies to you. We will then send your copies out as soon as possible (we can fax them to you if necessary). If you are requesting those bulletins which apply to your machine, you must include the machines serial number.

Please note the following:

The Technical Support Division publishes Technical Bulletins for distribution to users of Panasonic broadcast equipment. Bulletins are distributed to aid in aligning, modifying and in servicing this equipment. The Technical Support Division Assumes no responsibility to pay for modifications, supply parts, exchange new production units for early production units or any obligation to upgrade existing products.

Panasonic Technical Bulletins

Listing of Bulletins Available for the AU-500

| Model | Bulletin # | Subject | Model | Bulletin # | Subject |
|--------|------------|--|--------|------------|---|
| AU-500 | 1 | Correction of Service Manual | AU-500 | 85 | Modification of Shoulder Belt and Belt Hanger |
| AU-500 | 2 | Reel Table Change | AU-500 | 86 | Change of Cassette-Up Unit |
| AU-500 | 3 | Servo Unlock | AU-500 | 87 | Tape Beginning/End Detection Malfunction |
| AU-500 | 4 | Vertical Instability in Confidence | AU-500 | 88 | Service Manual Correction |
| AU-500 | 5 | Upper Drum and Drum Motor Change | AU-500 | 89 | Screw Standardization |
| AU-500 | 6 | Y/C Delay | AU-500 | 90 | Service Manual Correction |
| AU-500 | 7 | Peak Range of Audio VU Meter | AU-500 | 91 | Capacitor Standardization |
| AU-500 | 8 | Change of Y Burst Blanking Position to Eliminate Streaking | AU-500 | 92 | Service Manual Correction |
| AU-500 | 9 | Wire Unit Protection | AU-500 | 93 | Y/C Timing |
| AU-500 | 10 | Audio Switching Gap | AU-500 | 94 | Excessive Over and Undershoot |
| AU-500 | 11 | Elimination of T/C Leakage | AU-500 | 95 | Differential Phase Stabilization |
| AU-500 | 12 | Reduction of V Sync Width during Search Mode | AU-500 | 96 | Improvement of V BLK Clamp Circuit |
| AU-500 | 13 | Carrier Balance Shift | AU-500 | 98 | Service Manual Correction |
| AU-500 | 14 | Pb Chroma Delay | AU-500 | 99 | IC Standardization |
| AU-500 | 15 | Unstable Chroma | AU-500 | 100 | Introduction of New Servo P.C. Board |
| AU-500 | 16 | Service Manual Correction | AU-500 | 101 | Introduction of New Audio P.C. Board |
| AU-500 | 17 | Battery Door Opener Improvement | AU-500 | 102 | Introduction of New Decoder P.C. Board |
| AU-500 | 18 | No Loading Operation | AU-500 | 103 | Introduction of New System Control P.C. Board |
| AU-500 | 19 | Counter Reset Circuit | AU-500 | 104 | Introduction of New Video 1 P.C. Board |
| AU-500 | 20 | Countermeasure for Inverse Voltage | AU-500 | 105 | Introduction of New Video 2 P.C. Board |
| AU-500 | 21 | Camera Power Save Interface | AU-500 | 106 | Reduction of Moire for Y, C Frequency Characteristics |
| AU-500 | 22 | Drift of Y and C Demodulators Frequency | AU-500 | 107 | Improvement of Beat in the Confidence Playback Mode |
| AU-500 | 23 | Temperature Characteristics of Y/C Limiter Circuits | AU-500 | 108 | Countermeasure for Touching of the Cassette Compartment A/B |
| AU-500 | 24 | Stabilization of V Sync Separation | AU-500 | 109 | Servo Malfunction in the EXT SYNC Mode |
| AU-500 | 25 | Spike Noise on Y Signal | AU-500 | 110 | Introduction of the New Front 2 P.C. Board |
| AU-500 | 26 | P4 Post Vibration | AU-500 | 111 | Improvement of Bottom Panel |
| AU-500 | 27 | Parts Change Information | AU-500 | 112 | Addition of Rubber Seal |
| AU-500 | 28 | Stopper Washer for Bottom Case Screw | AU-500 | 113 | Standardization of A/C Head |
| AU-500 | 29 | No Color or Abnormal Color Recording | AU-500 | 114 | Addition of Chassis Support Plate |
| AU-500 | 30 | FM Audio Frequency Response | AU-500 | 115 | Service Manual Correction |
| AU-500 | 31 | Location of E-E Select Switch | AU-500 | 116 | Improvement of Eject Lock Unit |
| AU-500 | 32 | Video Meter Circuit | AU-500 | 117 | Correction of Missing H SYNC at the H-SW Position |
| AU-500 | 33 | DG Change | AU-500 | 118 | Introduction of New Audio Input P.C. Board |
| AU-500 | 34 | Improvement of Battery Door | AU-500 | 119 | Introduction of the New Front 1 P.C. Board |
| AU-500 | 35 | Loose Unloading Switch | AU-500 | 121 | Change of Idler Spring |
| AU-500 | 36 | P6 Post Unlock | AU-500 | 122 | Change of Jack Panel Switch Knobs |
| AU-500 | 37 | Change of Software (P-ROM) | AU-500 | 123 | Malfunction of SYNC Separator Circuit |
| AU-500 | 38 | Improvement of the Battery Back Up Circuit | AU-500 | 124 | Improvement of C Burst Position Adjustments |
| AU-500 | 39 | Improvement of the FM Audio Monitor Circuit | AU-500 | 125 | P-ROM Change |
| AU-500 | 40 | Parts Addition | AU-500 | 126 | Malfunction of the Fan ON/OFF Switch |
| AU-500 | 41 | Loose P6 Post Stopper | AU-500 | 127 | Change of P-ROM (B -> C version) |
| AU-500 | 42 | Tape Tension Change After Physical Shock | AU-500 | 128 | Improvement of Y/C Burst Phase Circuit |
| AU-500 | 43 | Improvement of Y DC Balance | AU-500 | 129 | Service Manual Correction |
| AU-500 | 44 | Part Number Change | AU-500 | 130 | Service Manual Correction |
| AU-500 | 45 | Improvement of Video S/N Adjustment Procedures | AU-500 | 131 | Service Manual Correction |
| AU-500 | 46 | Improvement of Tape Tension Control | AU-500 | 132 | Countermeasure for Vertical Line |
| AU-500 | 47 | Improvement of Audio Performance | AU-500 | 133 | Countermeasure for Solenoid Return Failure |
| AU-500 | 48 | Deletion of Y VTC OUT | AU-500 | 134 | Repositioning of the RF CH Selector Switch |
| AU-500 | 49 | Interference from Medium Radio Bands | AU-500 | 135 | Service Manual Correction |
| AU-500 | 50 | Changing of Connection | AU-500 | 136 | Change of Battery Holder |
| AU-500 | 51 | Cooling Fan Installation | AU-500 | 137 | Standardization of Front Door |
| AU-500 | 52 | Beat Pattern Noise through VHF OUT Connector | AU-500 | 138 | Improvement of the CTCM Output Level Drift |
| AU-500 | 53 | Change of RF Converter | AU-500 | 139 | Improvement of the Video Clip Adjustment Range |
| AU-500 | 54 | Change of A/C Head Assembly | AU-500 | 140 | Increasing the Gain of Audio Confidence Playback Amp |
| AU-500 | 55 | Mother Board Connector P313 Change | AU-500 | 141 | Improvement of the XLR-4 DC IN Connector |
| AU-500 | 56 | Oscillation Noise during Power Save Condition | AU-500 | 142 | Change of Mechanical Adjustment |
| AU-500 | 57 | Audio Monitor FM Cross Talk | AU-500 | 143 | Failure of Brake Solenoid |
| AU-500 | 58 | Addition of Confidence Chroma Playback Function | AU-500 | 144 | Servo Malfunction in the Playback Mode |
| AU-500 | 59 | Oscillation of Loading Motor Drive Circuit | AU-500 | 145 | Change of Oscillator |
| AU-500 | 60 | Change of Timing IC | AU-500 | 146 | Prevention of Tape Damage |
| AU-500 | 61 | Changing of Connection | AU-500 | 147 | Substitution of AN3620SA |
| AU-500 | 62 | Malfunction of CTCM Circuit | AU-500 | 148 | Correction of Abnormal Pb Burst Signal |
| AU-500 | 63 | IC Failure | AU-500 | 149 | Improvement of DC-DC Converter Circuit |
| AU-500 | 64 | Countermeasure for Electromagnetic Interference | AU-500 | 150 | Change of Slide Switch |
| AU-500 | 65 | P11 Arm Screws | AU-500 | 151 | Improvement of Y/C Timing Adjustment |
| AU-500 | 66 | Reducing the Power Consumption | AU-500 | 152 | Change of Top Panel |
| AU-500 | 67 | Vertical Jitter of Superimposed Characters | AU-500 | 153 | Tape Damage |
| AU-500 | 68 | Abnormal Operation of the Loading Motor during Power ON/CF | AU-500 | 154 | Service Manual Correction |
| AU-500 | 69 | Unstable Chroma at High Temperature | AU-500 | 155 | Improvement of Carrier Leakage on the Sync Tip |
| AU-500 | 70 | Reinforcement of the Cassette-Up Unit | AU-500 | 156 | Deletion of Unusted Test Points |
| AU-500 | 71 | Improvement of the Chroma Linearity | AU-500 | 157 | Deletion of the CF Detect Circuit |
| AU-500 | 72 | Video 3 New P.C. Board | AU-500 | 158 | Malfunction of LTC Reading |
| AU-500 | 73 | Video 4 New P.C. Board | AU-500 | 159 | Change of Strap Pin |
| AU-500 | 74 | Burst Noise at VIDEO OUT | AU-500 | 160 | Standardization of IC |
| AU-500 | 75 | COMPONENT IN Y Burst Jitter | AU-500 | 161 | Standardization of Capacitor |
| AU-500 | 76 | Vertical Noise | AU-500 | 162 | Service Manual Correction |
| AU-500 | 77 | Fan Motor Noise | AU-500 | 163 | Change of Audio Circuitry |
| AU-500 | 78 | Servo Sub (2) P.C. Board | AU-500 | 164 | New Power Sub P.C. Board |
| AU-500 | 79 | Reducing the Power Consumption | AU-500 | 166 | Removal of Washers |
| AU-500 | 80 | Color Confidence Playback | AU-500 | 169 | Change of Slide Switch Knob |
| AU-500 | 81 | Decoder P.C. Board | AU-500 | 170 | Standardization of Screws |
| AU-500 | 82 | Video Signal Stabilization | AU-500 | 172 | Deletion of Cassette Mode Switch |
| AU-500 | 83 | Countermeasure for Jitter Noise | AU-500 | 173 | Improvement of CTL Recording Circuit |
| AU-500 | 84 | Parts Change Information | AU-500 | 178 | Service Manual Correction |

MII Trading Post

Equipment For Sale

Panasonic AU-63 MII Player-Like New, Demo Unit-Very low head hours. \$10,000.00. Contact Helene Andersen at Crimson Tech. Call (617) 868-5150 or fax (617) 499-4777.

JVC KRM 800 MII VTR- Like new condition, less than 150 hours, \$5,000.00. For further information contact Walter Druker at BCS-NY, (212) 268-8800.

Panasonic AU-500 Portable MII Videotape Recorders-Brand New (3 available) \$5,000.00 each. **Panasonic AU-62 Studio Player** with TBC-Brand New (1 available) \$7,700.00. **DPS 275 Component TBC**-Brand New, list \$6,450.00 Offered at \$4,500.00. Also Available **Panasonic AU-650's & JVC KRM-800's, KRM 820's, KRM 860's & KRM-460's** all at discount prices. Conditions ranging from good to new. For further information call Steve Cohen at BCS (212) 268-8800.

AU 500 Portable MII Videotape Recorder (with Fan), Very low head hours, looks and works like new. Comes with carry case. Contact Joe Gora, Atlanta Video Production Center, call (404) 355-3398 or fax (404) 350-0302.

AU 500 Portable MII Videotape Recorder, New in 1989, Approximately 160 head hours. Also included: Manual, Portabrace carrying case and five cases of new 20 minute tape stock. Asking \$4,900.00 Contact Bob Abrahamson, West Net Video, 20023 Legend Oak Drive, Humble, TX 77346, (713) 852-7883.

JVC KR-M800U MII Edit Recorder, purchased new June 88. Low head hours, Asking \$7,300.00.

JVC KR-M 460U Portable MII Videotape Recorder, purchased new Dec. 88. Very low head hours. Also included: one Perrott PE-90 Nicad battery pack and charger, all in an Anvil case. Asking \$7,900.00.

JVC SA-T310 TBC for MII, purchased new Aug. 88. Asking \$4,575.

Generic Design SCA-850 Parallel to Serial w/timecode send, used with KR-M800U, purchased new June 88. Asking \$1,000.00.

All equipment is in excellent operating condition and has been properly maintained. If you buy the MII equipment as a package, 8% (\$1,662) will be deducted. Additional equipment available. Contact L.A. Lentz, Lentz & Associates, P.O. Box 6181, Raleigh, NC 27628, (919) 828-6761.

R-SIDS Serial VTR to Parallel Control System converters (2)-Virtually brand new, paid \$675.00 each for them, willing to sell the pair for \$1,000.00. For further information please contact Jodi Heurung, Century Design, (612) 935-0033 or fax (612) 938-9017.

JVC KM-1600 Y/C Special Effects Generator, Features:4-Y/C Inputs, Chroma Keying, DSK (Downstream Keyer) function, Auto Transition Function, Color Matte & Color Bars Generator, Flip-Flop Bus, Built in Data Memory, Black Burst, GPI Function. Used in MII A/B Roll Editing System. Price \$4,000.00 Contact Biff VanCleve, Legal Media Center (713) 963-0397.

If you have equipment you would like included in the next Trading Post, give us a call at (800) 966-1030, (703) 339-8500 or Fax (703) 339-0764. **(Please contact us when the equipment is sold.)**

Do you have used MII videotape that you don't know what to do with? *Carpel Video buys used MII videotape*, contact them at (800) 238-4300, fax (301) 694-9510.

August Survey Results - Cameras

The results are in from our survey questions in the August Newsletter.

1. What Video Cameras are you currently using?

| <u>Camera</u> | <u>Percentage of Users</u> | <u>Overall Performance Rating</u> |
|-------------------|--------------------------------|---------------------------------------|
| Panasonic WV-F250 | 12% | Excellent |
| Panasonic 300CLE | 12% | Excellent/Good |
| Panasonic 200CLE | 8% | Excellent |
| JVC KY-310 | 8% | Excellent/Good |
| Sony DXC3000 | 8% | Very Good |
| JVC KY 25 | 8% | Very Good/Good |
| ITC-730 | 8% | Fair/Poor |
| HL 95 | 4% | Excellent |
| HL 55 | 4% | Excellent |
| BTS LDK 910 | 4% | Excellent |
| JVC KY 950/B | 4% | Excellent |
| Sony M3A | 4% | Very Good |
| BTS LDK90 | 4% | Very Good |
| Hitachi 231SX | 4% | Very Good |
| Hitachi FP21 | 4% | Very Good |
| JVC KY 210 | 4% | Good |

2. How would you rate the Cameras performance in your configuration?

Excellent 35.28% Very Good 35.28% Good 17.34% Fair 5.88% Poor 5.88%

3. Are you having any problems with your Camera interfacing with MII?

No 94.08% Yes 5.88%

Comments: BTS camera user had difficulty in obtaining appropriate roll cable.

4. How has service and support been from the Camera company?

Excellent 11.76% Very Good 29.4% Good 17.64% Fair 17.64% Poor 0% N/A 23.52%

Membership Listing Now Arranged by State

In response to your many requests, the Membership Listing is now in State Order, and in each state listing, alphabetized by company name. Please check your listing to verify that it is correct. If changes or corrections are required, please contact the Association by fax, mail or phone.

If you are not currently a member of the MII Users Association of America and would like to join, please contact us by phone, fax or mail at:

MII Users Association of America
 c/o GMG International Inc.
 8580 Cinderbed Road, Suite 1000
 Newington, VA 22122
 (800)966-1030, (703)339-8500
 fax (703) 339-0764

MII Users Association of America Membership Listing

Alabama

AUVID Productions Int'l Inc.
Paul D. Kennamer, Sr.
PO Box 1933
Huntsville, AL 35807
(205) 534-4666

AUVID Productions Int'l Inc.
Nancy Kabajain
PO Box 1933
Huntsville, AL 35807
(205) 534-4666

Arizona

Del Sol Productions
Ruben Ruiz
19 W. Ventura
Tucson, AZ 85705
(602) 622-1515

KVOA-TV
Randall Meston
209 W. Elm St.
Tucson, AZ 85705
(602) 792-2270

Arkansas

KHOG
Marvin Macedo
PO Box 1029
Fayetteville, AR 72701
(501) 521-1010

Sigma Broadcasting
Don Vest
PO Box 4150
Ft Smith, AR 72914
(501) 783-4040

California

ADV Tech
Thomas Huckle
8057 Crossbridge Rd
Dublin, CA 94568
(415) 833-6031

AME-Bill Messersmith
1133 N. Hollywood Way
Burbank, CA 91505
(818) 841-7440

AME Inc.
Joe Fleishman
5510 Cleon Ave.
N.Hollywood, CA 91601
(800) 336-3827

Bay Cable Advertising
Tom Patrick
20902 Cabot Blvd
Hayward, CA 94545

BCS
Wendy Sahyoun
4525 Valerio St.
Burbank, CA 91505
(818) 845-7000

Don Brown Productions
Don Brown
867 N. Main St
Orange, CA 92668
(714) 771-9711

Gold Label Video
Ray Dunn
PO Box 1207
Roseville, CA 95661
(800)745-6601

Grass Valley Group
Don Davis
P.O. Box 1114,
Mail Stop N3-2H
Grass Valley, CA 95945
(916) 478-3097

GRC Electronics
Greg Capelo
6242 Pearl Lake Ave
San Diego, CA 92119
(619) 464-6446

Maynard Dennis Grimm
34476 Colville Pl
Freemont, CA 94555
(510) 794-8365

KCRA
Dave Williams
3 Television Cir
Sacramento, CA 95814-0794
(916) 444-7300

Kolb Entertainment
Kenneth Kolb
14380 Foothill Blvd #26
Sylmar, CA 91342
(818) 362-6753

KRBK-TV
Annette Wegesend
500 Media Pl.
Sacramento, CA 95815
(916) 929-0300

KUSI
Richard Large
4575 View Ridge Ave
San Diego, CA 92123
(619) 571-5151

NBC
Jim Smith
3000 W. Alameda Ave
Rm 4359
Burbank, CA 91523
(818) 840-4281

NBC
Mr. W Johnston
3000 W. Alameda Ave
Burbank, CA 91523

NBC
Mr. J. Schoedler
3000 W. Alameda Ave
Burbank, CA 91523

Paltex International
Jim Owen
2752 Walnut Ave
Tustin, CA 92680
(714) 669-8322

Precious Memories Video
Chuck Hashim
320 East 18th St.
Bakersfield, CA 93305
(805) 324-8947

Tentel
Chuck Fodor
4475 Golden Foothills Pkwy
El Dorado Hills, CA 95630
(800) 538-6894

MII Users Association of America Membership Listing

continues from previous page

UCLA-Behavioral Sciences Media Lab
NPI
Gary Lord
760 Westwood Plaza
Los Angeles, CA 90024
(213) 825-0448

Colorado

Advanced Audio Video
Michael Cassidy
7700 E. Illiff,
Suite H
Denver, CO 80231
(800) 668-0406

Advanced Audio Video
A.J. Delizza
7700 E. Illiff,
Suite H
Denver, CO 80231
(800) 668-0406

Advanced Audio Video
Jack Hutchinson
7700 E. Illiff,
Suite H
Denver, CO 80231
(800) 668-0406

American Magnetic Media
Steve Helmick
5580 Havana Unit 6A
Denver, CO 80239
(800) USA-TAPE

Davis Audio-Visual, Inc.
Howard Goldbaum
2100 Clay St.
Denver, CO 80211

KCD
Ted Chavez
9952 Eastman Park Dr.
Windsor, CO 80551
(303) 686-4640

KCNC-TV
David Layne
1044 Lincoln St
Denver, CO 80203
(303) 830-6426

KCNC-TV
Larry Ries
1044 Lincoln St
Denver, CO 80203
(303) 830-6341

KCNC-TV
Don Sturgeleski
1044 Lincoln St
Denver, CO 80203
(303) 830-6313

Martin Marrietta
Jim Pirtle
Falcon AFB
Colorado Springs, CO 80912
(919) 380-2552

Multi-Magnetics, Inc.
John Simon
1020 15th St. #20E
Denver, CO 80202
(303) 825-7768

Optical Audio Productions
Mike Kuory
P.O. Box 2243
Fort Collins, CO 80522
(303) 484-5535

Windstar Studios
Dan Lawson
525 Communications Cir.
Colorado Springs, CO 80905
(719) 635-0422

Windstar Studios
Mike Wemple
525 Communications Cir.
Colorado Springs, CO 80905
(719) 635-0422

Connecticut

Insight
Tom Carroll
288 Fallow St
Norwalk, CT 06850
(203) 853-1115

TRV Fastcam Sports TV Production
Bruce Edwards
PO Box 52
West Mystic, CT 06388
(203) 572-8220

District of Columbia

C-SPAN
Brian Lockman
444 North Capitol Street
Suite 412
Washington, DC 20001
(202) 737-3220

C-SPAN
Dave Roycraft
400 North Capitol Street
Suite 650
Washington, DC 20001
(202) 626-7991

House Recording Studios
Rick VanWinkle
B310 Rayburn Building
Washington, DC 20515
(202) 225-3941

Jubilee Ministries
David Welsh
1640 Columbia Rd., NW
Washington, DC 20009
(202) 328-1102

Mediasource, Inc.
Bill Parks
2121 Wisconsin Ave., N.W. Suite 64
Washington, DC 20007
(202) 298-8100

Organization of American States
TV Unit
Gabriel Gross
17th & Constitution Avenues
Washington, DC 20006
(202) 458-3985

WRC
Harris Sullivan
4001 Nebraska Avenue
Washington, DC 20016
(202) 885-4133

Florida

AAACHEN Productions
George Phelps
11261 S.W. 177th St.
Miami, FL 33157
(305) 255-9563

MII Users Association of America Membership Listing

continues from previous page

Airtime Design
Brooks Reid
6490 SW 113th
Miami, FL 33156
(305) 666-0925

Composite Video Service
Bill Costello
11100 66th St.N.
Suite 27
Largo, FL 34643
(813) 546-6407

Continental Cablevision
Alan Tomasetti
141 N.W. 16th St
Pompano Beach, FL 33060
(305) 946-7011

Lakeland Regional Medical Center
Education Dept.
Ryan Lee
1324 Lakeland Hills Blvd.
Lakeland, FL 33805
(813) 687-1127

MagnaTech
Michael Pardo
3941 SW 47th Ave.
Ft Lauderdale, FL 33314
1-800-683-DUPE
(305) 791-6711

Mayo Clinic
Asa Floyd
4500 San Pablo Rd.
Jacksonville, FL 32224
(904) 223-2672

Media Concepts
Bob Skidmore
559 49th Street South
St. Petersburg, FL 33707
(813) 321-2122

Multi Image Group
Jim Ballentine
1080 Holland Drive
Boca Raton, FL 33487
(800) 523-2682

Sakolsky Productions
Kerry Sakolsky
700 Biltmore Way, Suite 1202
Coral Gables, FL 33134
(305) 441-1935

Valencia College
Jim Barber
Film Technology Program, Mail Stop
3-2
701 N. Econlockhatchee Trail
Orlando, FL 32825
(407) 299-5000 x2415

WDZL
Bob Castillo
2055 Lee St.
Hollywood, FL 33020
(305) 925-3939

WFLA
Mike Healy
905 E Jackson St
Tampa, FL 33614
(813) 228-8888

WFTS
Luis Romero
4501 E Columbus Dr
Tampa, FL 33605
(813) 623-2828

WFTS
Jean Varn
4501 E Columbus Dr
Tampa, FL 33605
(813) 623-2828

WPTV
Edward J. Roos
P.O. Box 510
Palm Beach, FL 33480
(407) 655-5455

Georgia

Atlanta Video Production Center
Joseph Gora
1570 Northside Dr. NW 240
Atlanta, GA 30318
(404) 355-3398

IBM
Tommy Lee
3100 Windy Hill Rd.
Internal Zip WE1C1
Marietta, GA 30067
(404) 835-3492

IBM
Victoria Pendleton
3100 Windy Hill Rd.
Internal Zip WE1C1
Marietta, GA 30067

National Video Exposure
Clyde Land
5100 Kerry Dr.
Atlanta, GA 30331
(404) 344-1551

Strickland Video & Film Support
John Strickland
2972 Chipmonk Trail
Marietta, GA 30067
(404) 988-0803

TVF Productions
John Salter
1612 N. Oak St.
Valdosta, GA 31602
(912) 244-9597

Video Duplication
David Heslin
3095 Presidential Dr. Ste F
Atlanta, GA 30340
(800) 235-9732

Video Supply Sales Co.
Mark Radford
3440 Oakcliff Rd.
Suite 112
Atlanta, GA 30340
(404) 458-2468

Hawaii

Video Concepts
Bob Ramacher
1295 S. Kihei Rd,
Suite J
Kihei, Maui, HI 96753
(808) 879-1329

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MII Users Association of America Membership Listing

continues from previous page

Video Concepts
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Suite J
Kihei, Maui, HI 96753
(808) 879-1329

Idaho

KTRV
Brian Royster
679 6th St
Nampa, ID 83651
(208) 466-1200

Illinois

3M Tape Sales
Dave Rahmlow
908 N. Elm St.
Hinsdale, IL 60521
(800) 942-3961

Bloomquist & Associates, Inc
Dick Bloomquist
828 N. Addison Ave
Elmhurst, IL 60126
(708) 530-4077

Business TV Associates
Mark Hewitson
RR 1, Box 71
McLean, IL 61754
(309) 874-2908

Center Video
Rex Balz
5615 W. Howard Street
Niles, IL 60648
(800) 621-4354

Copymaster Video
Larry Stengren
711 E. Fairfield Ave.
Villa Park, IL 60181
(708) 279-1276

Ed Janik Productions
Ed Janik
RR 2, Box 94C
Pleasant Plains, IL 62677
(217) 626-1976

Illinois Central College
Tom Boyer,
Audiovisual
East Peoria, IL 61635

Kemper National Insurance
Bill Demarco
Kemper TV Studios
F-3

Rt. 22 & Kemper Dr.
Long Grove, IL 60049
(708) 540-4449

Little Fort Media
Weldon Johnson
113-115 N Genesee
Waukegan, IL 60085
(708) 244-9666

NBC
Mr. T. Powers
454 N. Columbus Dr
Chicago, IL 60611

Norwest Communications, Inc.
Mark Karney
123 S. Hough St.
Barrington, IL 60010
(708) 381-3271

Southern Illinois University
John Kautzer
Campus Box 1775
Edwardsville, IL 62026
(618) 692-2230

Video-Tech Production
Alan Thursby
P.O. Box 2251
1602 Melrose Ct.
Decatur, IL 62526
(217) 877-9422

WICD-TV
David Boyer
250 Country Fair Dr.
Champaign, IL 61821
(217) 351-8500

WTVO
Al Petzke
1917 N Meridian Rd
Rockford, IL 61105
(815) 963-5413

Indiana

AHO Graphics
Alan Ostling
1089 3rd Ave., SW
Suite 202
Carmel, IN 46032
(317) 844-6322

Ball State University
Bill Cahoe
University Media Services
Muncie, IN 47306
(317) 285-1487

Versatile Video Services, Inc.
Terry Burke
P.O. Box 333
Yorktown, IN 47396
(317) 759-4747

Video Management Systems
Dan Hall
1004 E. Washington Street
Indianapolis, IN 46202
(317) 639-6163

WTTV
Fred Baumgartner
3490 Bluff Road
Indianapolis, IN 46202
(317) 787-2211

Iowa

American Heritage Cable
Brian Sawyer
1729 McPherson Ave
Council Bluffs, IA 51503
(712) 328-7207

Iowa State University
Denny Goodrich
Media Production Unit
Exhibit Hall S
Ames, IA 50011
(515) 294-2316

Kansas

First Generation Video
Wink Friesen
1802 N. Plum
Hutchinson, KS 67502
(316) 662-9262

MII Users Association of America Membership Listing

continues from previous page

KSAS-TV

David Bird
316 N. West St.
Wichita, KS 67203
(316)942-2424

Majec Video Productions

Jordan Gershon
9275 Flint St
Overland Park, KS 66214
(913)894-1188

Smokey Hills Public TV

Lloyd Mintzmeyer
PO Box 9
Bunker Hill, KS 67626
(913) 483-6990

Kentucky

Dench Video Services, Inc.

Tim Dench
9141 Bardstown Rd.
Louisville, KY 40291
(502) 239-0229

S & W Productions

Terry Schmitt
Tom Prigge
459 Broyles Ave
Paducah, KY 42003
(502) 554-3057

WPSD-Engineering Dept.

Jim Franklin
P.O. Box 1197
Paducah, KY 42002-1197
(502) 442-8214

Louisiana

New Orleans Convention Center

Mike Blohm-Technical Services
900 Convention Center Blvd
New Orleans, LA 70130
(504) 582-3062

Vidox

Chris Allain
107 Dunkirk
Lafayette, LA 70506
(318)237-1700

Maryland

AVA Productions

Dick Slade
1412 Northcrest Drive
Silver Spring, MD 20904
(301) 384-9595

Bell Atlantic

Tom Erdely
801 Roeder Road
Silver Spring, MD 20910
(301) 565-8663

Communications Televideo Ltd.

Paul Farren
9301 Georgia Ave.
Silver Spring, MD 20910
(301) 585-6311

Global Vision

Tariq Nazir
PO Box 535
Reisterstown, MD 21136
(301)356-6715

Infovideo

Don Lyman
4833 Del Ray Ave.
Bethesda, MD 20814
(301) 986-8811

Johns Hopkins APL

Bob Grauel
Johns Hopkins Rd
Columbia, MD 20723
(301) 953-6786

Preston Trucking

Bob Lyons
151 Easton Blvd.
Preston, MD 21655
(301) 673-7151

PG County Office of TV Resources

Don Mattingly
8437 Landover Road
Landover, MD 20785
(301) 386-1629

Professional Products, Inc.

James Baldwin
4964 Fairmont Ave.
Bethesda, MD 20814
(301) 657-2141

Professional Products, Inc.

Bob Williams
2605 N. Rolling Rd, Suite 406
Baltimore, MD 21207-1960
(301) 298-7111

Ralph Graves Productions, Inc.

Bill Graves
5161 River Rd, Bldg 2, Suite 103
Bethesda, MD 20816
(301) 986-4577

Sign Media Inc.

Verden Ness
4020 Blackburn Road
Burtonsville, MD 20866
(301) 421-0268

Specialized Communications

Dave Clayberg
907 Maryland Ave.
Hagerstown, MD 21740

TPI Productions

Bill Perkins
5410 Goldsboro Road
Bethesda, MD 20817
(301) 320-5979

Video on Location

Jimmy Veizis
11600 Nebel St.
Rockville, MD 20852
(301) 984-5823

Video on Location

Dino Veizis
11600 Nebel St.
Rockville, MD 20852
(301) 984-5823

Video Transfer, Inc.

Ernie Aschenbach
5709 Arundel Ave.
Rockville, MD
(301) 881-0270

VMAG

Kendra Cook
5410 Goldsboro Road
Bethesda, MD 20817
(301) 320-0077

MII Users Association of America Membership Listing

continues from previous page

Washington Professional Systems
Mike Gerry
11157 Viers Mill Rd
Wheaton, MD 20902
(301) 942-6800

WBFF
Del Parks
2000 W. 41st. Street
Baltimore, MD 21211
(301) 467-4545

Massachusetts

Bob Benson Video Film
Robert Benson
287 Chappel St
Holden, MA 01520
(508) 829-4105

LCR Productions
Leo Rotkiewicz, Jr.
46 Elm St
South Deerfield, MA 01373-1006
(413) 665-2946

Media Partners of MA
Gary Pink
1837 Ocean St.
Marshfield, MA 02050
(617) 837-5301

Michigan

Dan Fitzgerald
P.O. Box 126
Tecumseh, MI 49286
(517) 423-8124

PKH Video
Peter Hickman
1997 M-50
Tecumseh, MI 49286
(517) 423-2137

Q-1 Video Network
Tim Hart
62 Division
Coldwater, MI 49036
(517) 279-8752

Thalner Electronic Labs
Karl Couyoumjian
7235 Jackson Rd.
Ann Arbor, MI 48103
(313) 761-4506

University of Michigan, METN
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RM 1020 HH Dow Bldg
Ann Arbor, MI 48109-2136
(313) 763-1233

VPM Studios
Gene Casaroll
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Stirling Heights, MI 48312
(313) 939-8680

WXYZ
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Southfield, MI 48037
(313) 827-9490

Minnesota

3M
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3M Center
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St Paul, MN 55119
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Century Design
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Hopkins, MN 55343-7889
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Champion Auto Stores
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(612) 535-5984

Cinequipt
Kevin Groves
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St Paul, MN 55114
(612) 646-1780

Conus Communications
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Grant Booker Video
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Minneapolis, MN 55404
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KARE
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Mayo Clinic
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Video Communications Systems
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Miller Meester Advertising
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Promotional Films and Video, Inc.
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Missouri

Duff Video Productions
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KPLR
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Channel One Video
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Seabrook, NH 03874
(603) 474-5046

New Jersey

Avon Productions
Fred Lipowitz
123 Matis Street
South Plainfield, NJ 07080
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Bell Atlantic
Corporate Television
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Newark, NJ 07101
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CNBC
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Fort Lee, NJ 07024

CNBC
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Creative Associates
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Sandia National Laboratories
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Organization 7212
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Allen AME Church
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B & B Systems, Inc.
Norman Schnapper
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BCS
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Broadcast Video Productions
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MII Users Association of America Membership Listing

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Moyse & Associates, Inc
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NBC
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MII Users Association of America Membership Listing

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KMTR-TV
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MII Users Association of America Membership Listing

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CompuTrac
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222 Municiple Dr.
Richardson, TX 75080
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ECI Video
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Industrial Audio Video
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In The Light
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ISDL
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MII Users Association of America Membership Listing

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El Paso, TX 79902
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Houston, TX 77035
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West Net Video
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International Media
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Scott Nelson Productions
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Orem, UT 84058
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Vermont

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USMC Documentation Unit
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WYVN
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If you are not currently a member of the
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fax or mail at:
MII Users Association of America
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(800)966-1030, (703) 339-8500
Fax (703) 339-0764

Monthly Survey Questions

Each month the users association will poll users on specific MII issues and publish the results in the next newsletter. In this issue we are asking questions regarding Computer Graphics Systems: In order to do a fair and accurate survey, we need your help. Please send in your survey responses as soon as possible, thank you.

* N/A ☐ We do not use Computer Graphics.

1. What computer graphics system are you currently using?

Make and Model _____

2. What Software packages are you using (if applicable) _____

3. Are you using MII with your Computer Graphics System?

No ☐ Yes ☐

Comments _____

4. How would you rate the Computer Graphics Systems performance in your configuration?

Excellent ☐ Very Good ☐ Good ☐ Fair ☐ Poor ☐

Comments _____

5. Are you having any problems interfacing your Computer Graphics System with MII? If so, please describe briefly.

No ☐ Yes ☐

6. How has service and support been from the Computer Manufacturer

Excellent ☐ Very Good ☐ Good ☐ Fair ☐ Poor ☐ N/A ☐

Comments _____

7. How has service and support been from the Software Manufacturer

Excellent ☐ Very Good ☐ Good ☐ Fair ☐ Poor ☐ N/A ☐

Comments _____

8. Are you doing 3-D Animation? ☐ Yes ☐ No

Do you use a single frame controller ☐ Yes ☐ No

If so, Make and Model _____

Additional comments _____

It is most important for the membership that you respond to these questions, either by mail, phone or fax as soon as possible. Thank you for your input. 24 hour fax line (703) 339-0764 Phone (800) 966-1030 or (703) 339-8500
or Mail to: MII Users Association of America, c/o GMG International, Inc. 8580 Cinderbed Rd., Suite 1000, Newington, VA 22122 ATTN: Debbie

Optional:

Name _____

Company _____

Phone _____